

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>
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D. SYSTEM/ITEM F-18 01-125-8571	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION	3. SUBTITLE N/A	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) DDI-CMAN-80641B	5. CONTRACT REFERENCE N/A	6. REQUIRING OFFICE PCO	18. ESTIMATED TOTAL PRICE
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7. DD250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY AS REQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14. DISTRIBUTION	
8. ADP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE	b. COPIES Draft Final Reg Repro

16. REMARKS	DCMA	1	
	PCO	1	
	NAVCIP/073	1	
	15. TOTAL		3

1. DATA ITEM NO.	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION	3. SUBTITLE N/A	17. PRICE GROUP na
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE N/A	6. RE2QUIRING OFFICE N/A	18. ESTIMATED TOTAL PRICE
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7. DD 250 REQ LT	9. DEST STATEMET REQUIRIED B	10. FREQUENCY AS RQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14 DISTRIBUTION	
8. ADP CODE A		11AS OF DATE N/A	13DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE	b. COPIES Draft Final Reg Repro

16. REMARKS	DCMA	1	
	PCO	1	
	NAVCIP/073	1	
	15. TOTAL		3

G. PREPARED BY MICHAEL F. LAMB	H. DATE 12/13/03	I. APPROVED BY MICHAEL F. LAMB	J. DATE 12/13/03
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QUALITY ASSURANCE PROVISIONS

13 December 2003

NSN: 9G 01-125-8571

P/N: (76301) 74A150678-1001

NOMEN: HINGE, HALF

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (76301) 74A1150678 Revision "C" or latest revision and all details and specifications referenced therein.

Note: (1) The subject part shall be provided blank without holes drilled. Holes will be drilled upon installation to the Next Higher Assembly mating part.

Note:(2) NSN 1560 01 125 8571, P/N 74A150678-1001 shall consist of 74A150678-2003 (undrilled hinge) with bushings ST4M130-06013 and ST4M139BC8-18 provided in bags for later assembly.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. Mandatory Inspection applies:
- C. Production Lot Testing Applies

II. Supplemental Requirements

A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.

B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.

C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken

D. Markings should be in accordance with MIL-STD-130 Rev. "J" paragraph 5.3.3(a), (b), (c), and (g). Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.

2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING (76301) 74A150678 Revision "C" or latest revision

Critical Characteristics:

Shall be defined as below, unless defined by the Prime Contractor (76301):

1. Diametrical and linear dimensions, having a total tolerance of 0.001 or less.
2. Surface finish having a 16 value or less.
3. Any geometric feature control requirements with a total tolerance range of 0.002 or less.
4. Angular tolerances with a total range less than (1) one degree (60 minutes) or less.

C. Major and Minor Characteristics:

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

- IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing.

PRODUCTION LOT TESTING REQUIREMENTS

The material produced under contract shall be accepted by the cognizant DCMC/QAR upon the successful completion of these requirements.

I. Production Lot Test Requirements

A. The cognizant DCMC/QAR shall select two- (2) item's at random from the first production lot.

B. Production Lot Testing to be completed during production by the cognizant DCMC/QAR at the contractor's plant.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

Compliance with drawing (76301) 74A150678 Revision "C" or latest and all details and specifications referenced therein.

Note:(1) The subject part shall be provided blank without holes drilled. Holes will be drilled upon installation to the Next Higher Assembly mating part.

Note:(2) NSN 1560 01 125 8571, P/N 74A150678-1001 shall consist of 74A150678-2003 (undrilled hinge) with bushings ST4M130-06013 and ST4M139BC8-18 provided in bags for later assembly.

A. Dimensional Check

B. Verify DD Form1423 Requirements

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate, that the sample(s) comply with contract requirements.

III. Testing location

A. The Contractors Facility

Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer.